

LISTING OF THE CLAIMS

This listing of claims will replace all prior versions, and listing, of claims in the application:

Claims pending

- At time of the Action: Claims 29 - 54
- After this Reply: Claims 29 - 54

Currently Canceled or Withdrawn Claims: None

Currently Amended Claims: Claim 54

New Claims: None

Listing of Claims:

Claims 1 - 28. (Canceled)

29. (Previously Presented) A server system configured to:

provide an incentive to a remote distributed device to provide capabilities of the remote distributed device to the server system, wherein the capabilities of the remote distributed device comprise at least one of sensing environmental data or location data via at least one sensor coupled to the remote distributed device, and wherein the incentive is based at least in part on the capabilities of the remote distributed device; and

receive at least one of the environmental data or the location data from the remote distributed device in response to acceptance of the incentive.

30. (Previously Presented) The server system as recited in claim 29, wherein the at least one sensor comprises one or more of a biometrics detection sensor, an early warning sensor, a network intrusion sensor, a radio frequency identification sensor, or a system security sensor.

31. **(Previously Presented)** The server system as recited in claim 29, wherein the environmental data comprises one or more of temperature data, humidity data, video data, or identification parameter data.

32. **(Previously Presented)** The server system as recited in claim 29, wherein the location data comprises one or more of Global Positioning System coordinates, an address, or a network address.

33. **(Previously Presented)** The server system as recited in claim 29, wherein the incentive comprises one or more of a sweepstakes entry, a monetary reward, a non-monetary reward, a connectivity service, internet access, domain name hosting, or an E-mail account.

34. **(Previously Presented)** The server system as recited in claim 29, wherein the server system is further configured to select the remote distributed device based in part on a location of the remote distributed device or the at least one sensor.

35. **(Previously Presented)** The server system as recited in claim 29, wherein the server system is further configured to store the environmental data and the location data based in part on an identifier associated with the remote distributed device or the at least one sensor.

36. **(Previously Presented)** The server system as recited in claim 29, wherein the server system is further configured to transfer the environmental data and the location data to a customer system.

37. **(Previously Presented)** A method comprising:

providing an incentive by a server system to a remote distributed device to provide capabilities of the remote distributed device to the server system, wherein the capabilities of the remote distributed device comprise at least one of sensing environmental data or location data via at least one sensor coupled to the remote distributed device, and wherein the incentive is based at least in part on the capabilities of the remote distributed device; and

receiving at least one of the environmental data or the location data from the remote distributed device in response to acceptance of the incentive.

38. **(Previously Presented)** The method as recited in claim 37, wherein the receiving includes receiving data from one or more of a biometrics detection sensor, an early warning sensor, a network intrusion sensor, a radio frequency identification sensor, or a system security sensor.

39. **(Previously Presented)** The method as recited in claim 37, wherein the environmental data comprises one or more of temperature data, humidity data, video data, or identification parameter data.

40. **(Previously Presented)** The method as recited in claim 37, wherein the location data comprises one or more of Global Positioning System coordinates, an address, or a network address.

41. **(Previously Presented)** The method as recited in claim 37, wherein the incentive comprises one or more of a sweepstakes entry, a monetary reward, a non-monetary reward, a connectivity service, internet access, domain name hosting, or an E-mail account.

42. **(Previously Presented)** The method as recited in claim 37, further comprising storing the environmental data or the location data based in part on an identifier associated with the remote distributed device.

43. **(Previously Presented)** A non-transitory computer-readable storage medium having stored thereon computer executable instructions that, in response to execution by a computing device cause the computing device to perform operations comprising:

providing, to a remote distributed device, a beneficial incentive to join a sensor based distributed processing system and to provide capabilities of the remote distributed device to the sensor based distributed processing system by coupling one or more environmental sensors to the remote distributed device, the beneficial incentive based at least in part on system capabilities of the one or more remote distributed devices comprising a type of the one or more environmental sensors; and

receiving a measurement of at least one environmental condition from the one or more remote environmental sensors coupled to the remote distributed device in response to the remote distributed device accepting the beneficial incentive.

44. **(Previously Presented)** The computer-readable storage medium as recited in claim 43, wherein the beneficial incentive comprises one or more of a sweepstakes entry, a monetary reward, a non-monetary reward, a connectivity service, internet access, domain name hosting, or an E-mail account.

45. **(Previously Presented)** The computer-readable storage medium as recited in claim 43, wherein the measurement of the at least one environmental condition comprises one or more of a temperature, a humidity, an image, or an identification parameter.

46. **(Previously Presented)** The computer-readable storage medium as recited in claim 43, wherein the one or more environmental sensors comprises one or more of biometrics detection sensors, early warning sensors, network intrusion sensors, radio frequency identification sensors, or system security sensors.

47. **(Previously Presented)** The computer-readable storage medium as recited in claim 43, further comprising storing the environmental data and the location data based in part on an identifier corresponding to the one or more environmental sensors.

48. **(Previously Presented)** The computer-readable storage medium as recited in Claim 43, wherein the receiving comprises receiving the measurement wirelessly from the one or more environmental sensors.

49. **(Previously Presented)** A method comprising:

- identifying, by one or more server systems, one or more remote distributed devices configured to sense a condition;
- identifying, by the one or more server systems, one or more capabilities associated with the one or more remote distributed devices;
- providing an incentive, by the one or more server systems, to the one or more remote distributed devices to join a distributed computing platform and provide data corresponding to the sensed condition, the incentive based, at least in part, upon the one or more capabilities associated with the one or more remote distributed devices; and
- receiving, by the one or more server systems, data from at least one of the one or more remote distributed devices in response to acceptance of the incentive to join the distributed computing

platform and provide capabilities of the remote distributed devices to the distributed computing platform.

50. **(Previously Presented)** The method of claim 49, wherein the identifying includes identifying capabilities associated with one or more processing devices that are either internally or externally attached to the one or more remote distributed devices.

51. **(Previously Presented)** The method of claim 49, wherein the identifying includes identifying capabilities associated with an ability to provide infrastructure support for one or more sensors.

52. **(Previously Presented)** The method of claim 49, wherein the identifying includes identifying capabilities associated with an ability to provide infrastructure support for sensors comprising one or more of power sensors, communication services sensors, recording sensors, or data logging services sensors.

53. **(Previously Presented)** The method of claim 49, wherein the identifying includes identifying capabilities associated with storage capabilities of the one or more remote distributed devices.

54. **(Currently Amended)** A system comprising:

~~means for~~ a first sensor identifying one or more remote distributed devices configured to sense a condition;

~~means for~~ a platform identifying one or more capabilities associated with the one or more remote distributed devices;

~~means for a~~ server providing an incentive to the one or more remote distributed devices to join a distributed computing platform and provide data corresponding to the sensed condition, the incentive based, at least in part, on the one or more capabilities associated with the one or more remote distributed devices; and

~~means for a~~ receiver receiving data from at least one of the one or more remote distributed devices in response to acceptance of the incentive to join the distributed computing platform and provide capabilities of the remote distributed devices to the distributed computing platform.